Customized Subsea Production System Part 2 Course (10 days)

This course is a hybrid subsea course and is customized for a particular client. It is designed to address current subsea challenges facing the client from reservoir to decommissioning. The subsea challenges are divided into modular topics for client to select from.

Course Description

The format for the training sessions will be as follows:

- 2 days Subsea Introduction and General Awareness Course

- 8 days Specialized Course "Deep Dives" – Client will select any two (2) of the following specialty courses below for deep-dive:

- ❖ Subsea Flow Assurance (3 days)

- ❖ Subsea Materials & Corrosion (3 days)

- ❖ Subsea Controls (3 days)

- ❖ FEA Analysis (for Riser, Umbilical, and Mooring Applications) - (3 days)

- ❖ Subsea Computational Fluid Dynamics (3 days)

- ❖ Subsea Integrity Management, Life Extension and Obsolescence Management (3 days)

- ❖ Subsea Processing (3 days)

- ❖ Subsea Power Generation & Distribution (2 days)

- ❖ Subsea Project Management & Economics (3 days)

- ❖ Subsea Construction & Installation (3 days)

- ❖ Subsea Pipeline & Inspection (2 days)

- ❖ Subsea Host Design, Construction, Installation and Operations (5 days)

- ❖ Subsea Process Safety Management (3 days)

- ❖ Subsea Geology & Geophysics (5 days)

- ❖ Subsea Technology Advancement – Evolution of Subsea Equipment and Components (3 days)

- ❖ Subsea Geotechnical Engineering (3 days)

- ❖ Subsea Drilling & Completions (3 days)

❖ Subsea Design Review, Verification & Assurance (2 days)

❖ Subsea Risers, Umbilicals & Flowlines (3 days)

Learning objectives

- Obtain a detailed knowledge, lessons learned, best practices and latest technologies of subsea development and production systems

- Understand the building blocks forming a subsea production system from reservoir to decommissioning

- Understand the hierarchy of codes, rules and regulations

- Understand how to analyze case studies as a group and make presentation

- Obtain latest updates from subsea vendors on current subsea trends and new technologies

Target group

The course is aiming at giving personnel coming from different business units within the client organization opportunity to integrate and apply solutions learned from the course to solve the subsea challenges facing their company right there in the training class.